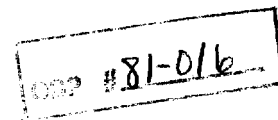


6 JAN 1981



MEMORANDUM FOR: Director of Data Processing

FROM :
Director of Central Reference

SUBJECT : OCR ADP Resource Requirements for FY 1981 - 1986

1. In December 1979, we provided your office with our projected ADP resource requirements for the FY 1980-1985 period. This memo contains new projections based on recent experiences with our RECON, OLDE3 and Interim SAFE projects, new plans for developing a Pilot Mail System in preparation for SAFE implementation, and the SAFE contractor's (TRW) project development plan.

2. Project SAFE: Based on TRW's project plans for block 1 and block 2 development, operation of the Interim System will continue at approximately its present activity level through at least part of FY 1984. The SAFE block development schedule will necessitate our retaining the Interim System capability through FY 1984. Accordingly, computer resources for this project cannot be released in FY 1983 as previously indicated. A separate memo addressing resources which will be affected by the Project SAFE implementation schedule is in preparation and will be forwarded to you in January 1981.

3. Pilot Mail Operation: Beginning in January 1981, one and one-half on-line disk packs (Model 3330 Mod II) will be required. Thereafter, the addition of an extra one and one-half 3330 Mod II's will be required for each eight month period that the project is in operation. Assuming Interim SAFE is fully absorbed by Project SAFE in FY 1984, approximately nine packs will have been used for this purpose. Virtually all of this on-line storage will support message dissemination to some 35 analysts; a small portion of the additional space will be used to support standard COLTS. In that the Pilot Mail System is a relatively new innovation, this requirement was not included in our previous resource projections.

4. RECON Subject Index File: Data volumes appear to have stabilized, hence, we do not foresee a need for additional DASD through FY 1984. (It is expected that SAFE's Central Index File will replace the RECON file by FY 1985.)

5. On-Line Data Entry (OLDE3): As projected in our previous resource paper, OLDE3 was successfully implemented in all five OCR area divisions during the past 12 months. No additional DASD requirements for this project are anticipated.

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6. ADSTAR: Conversion of existing OCR microfilm files to the ADSTAR format has been delayed. We originally projected that two disk packs would be needed through FY 1981 for the development of the ADSTAR digital directory and security files, etc. The conversion process is now expected to continue through FY 1982, after which one of the disk units will be returned to ODP.

7. Word Processing: In view of current Agency activities regarding automated office systems, particularly word processing, OCR has increased its terminal requirements for FY 1982 - FY 1984 by 15 CRT's (Delta Data 7260's) and 15 printers (preferably Design 100's or printers of similar quality). See Estimated Requirements for Low Speed Terminals, Attachment II.

8. OCR will review and update our ADP resource requirements periodically, and coordinate the utilization of existing computing resources with members of your staff on a continuing basis. We recognize that the requirements outlined in this paper represent a considerable demand for computing resources. They are, however, based on approved NFAC and OCR objectives and current schedules. We will, of course, continue to strive to effectively utilize these resources. If additional information is required, please contact [redacted] and/or [redacted]

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Attachments:

- I - Estimated On-Line Storage Requirements
- II - Estimated Requirements for Low Speed Terminals

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